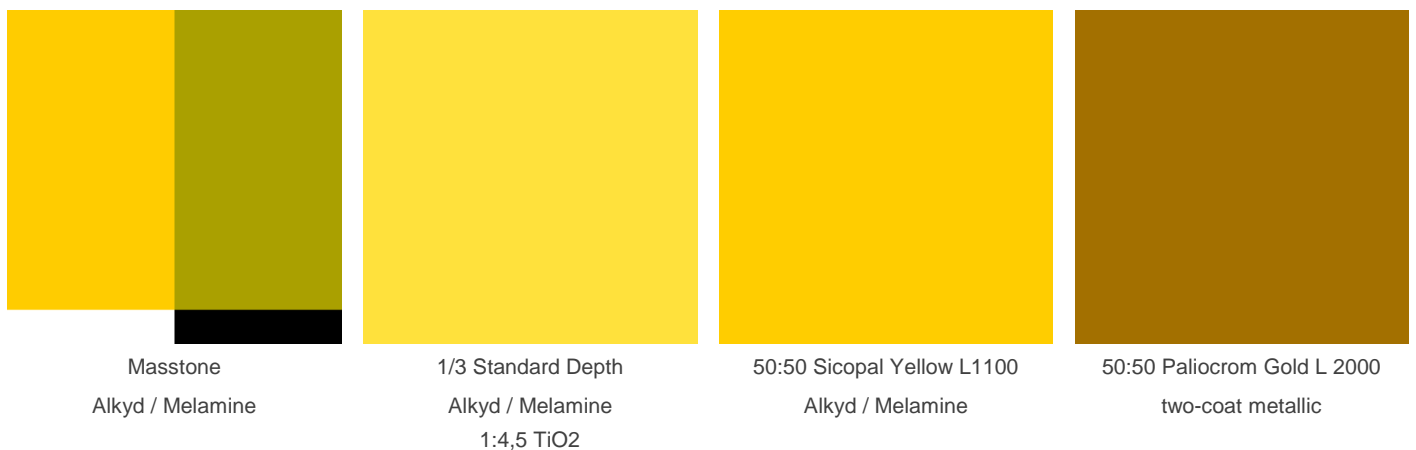


Technical Datasheet

Paliotol® Yellow L 0960 HD

quinophthalone yellow with high color strength for economic lead-free formulations

Colour Index™	P.Y. 138 56300
Chemical Class	Quinophthalone



Weathering or Light Fastness

Acryl / Melamine Alkyd / Melamine

Masstone		4 - 5
1/3 Standard Depth	3 - 4	3 - 4
50:50 Sicopal Yellow L1100	4	4

Physical Properties

Bulk volume	2,5 L/kg	pH	3,5 - 6,5
Conductivity	< 200 µS/cm	Specific surface	24 m ² /g
Density	1,82 g/cm ³	Thermal resistance	250 °C
Dry content	≥ 98,5 %		

Chemical Fastness

of FullShade in Alkyd / Melamine

Substance	value (GS)
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Alkali (2% NaOH)	5
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Acid (2% HCl)	5
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Suitability in Medium

Air-drying alkyd	●
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Amine-curable	○
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Acid-curable	●
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Acrylic / isocyanate	●
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Water-based	●
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Baking finishes	●
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Suitability in Industry

Automotive	○
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Coil	●
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Decorative	●
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General Industrial	●
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Powder	●
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Wood	○
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Solvent Fastness

Butyl acetate	5
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MEK	4
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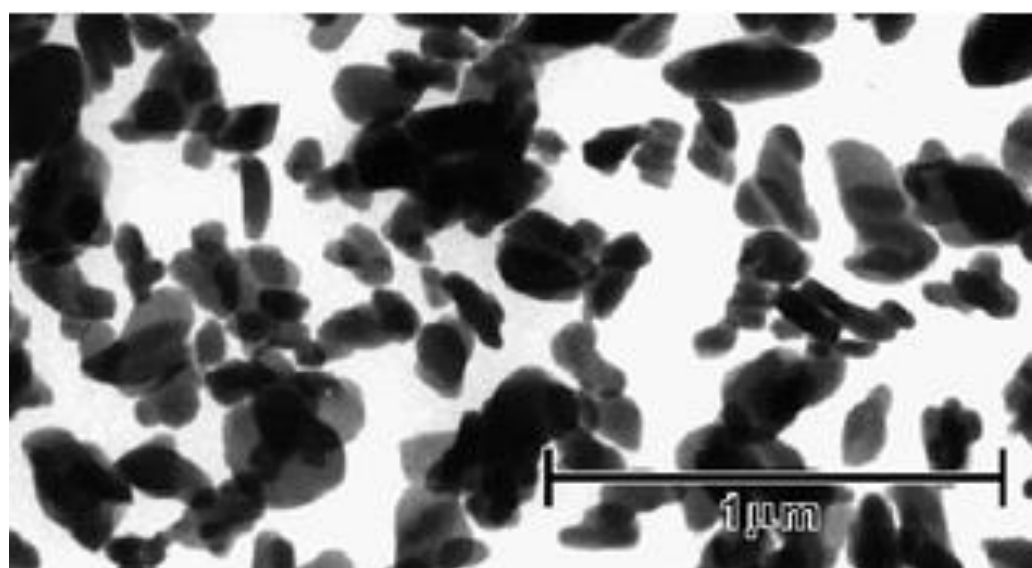
White spirit	5
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Xylene	4
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Ethanol	5
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1-methoxypropan-2-ol	4 - 5
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Electron Microscope Image



Note

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Greyscale (GS) 5 (best) - 1 (worst); Blue Wool Scale (BWS) 8 (best) - 1 (worst)

suitable potential suitable not suitable